

C L A I M S

1. A water intake riser that can be suspended from a vessel comprising a riser connected to a riser hanger, which riser hanger comprises a first tubular element, a second tubular element to which the riser is connected, a  
5 flexible load transfer element joining the tubular elements, and a hose of which the ends are secured to the adjacent ends of the tubular elements.
2. The water intake riser according to claim 1, wherein each tubular element is provided with a cross-shaped  
10 internal having means for securing the flexible load transfer element to the internal.
3. The water intake riser according to claim 1 or 2, wherein the flexible load transfer element is a chain.
4. Vessel provided with at least one water intake riser  
15 according to any one of the claims 1-3, wherein the first tubular element is secured to the vessel.
5. Vessel according to claim 4, which is provided with at least two water intake risers, and with at least one riser-spacer comprising interconnected guide sleeves, one  
20 guide sleeve for each riser, wherein each guide sleeve defines an aperture, which aperture allows a riser to pass freely through it and allows limited rotation of the riser about a horizontal axis, and wherein each riser-spacer element is suspended from the vessel to a  
25 predetermined depth.
6. Vessel according to claim 5, wherein the number of water intake risers is between two and eight.
7. Vessel according to claim 5 or 6, wherein the length  
30 of the guide sleeve is in the range of one to four times the diameter of the riser.

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8. Vessel according to any one of the claims 4-7,  
wherein the hull of the vessel is provided with at least  
one opening, one opening for each water intake riser, and  
wherein upper end of the first tubular element of each  
5 water intake riser is supported in the opening.

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